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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of : Group Art Unit 246
Omer Cure et al. :
Serial No: 331,091 : Examiner P. Scanlon
Filed: March 27, 1989 :
For: IMMERSION MEASURING : RECEIVED
PROBE FOR USE IN :
MOLTEN METALS :
Attorney Docket No. 925-145 U2
MAY 15 1990

SUPPLEMENTAL AMENDMENT USPTO FAX CENTER

Further to the Amendment filed February 23, 1990,
applicant submits the following supplemental amendment to claims
28 and 33.

Please amend claims 28 and 33 as follows:

28. (Three Times Amended) An immersion measuring probe
for measurements in a molten metal bath comprising:
~~an elongated hollow electrically conductive tube, said~~
~~tube having an immersion end and a connector end;~~
~~a measuring head closing the internal portion of said~~
~~immersion end of said tube, said measuring head having~~
~~a non conductive support plug,~~